# THE BUILDER.

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## ADVERTISEMENTS.

TO IRONMONGERS, BUILDERS, AND RAILROAD COMPANIES.

THE ADVERTISER having had many years' experience in the IRONMOGERY BUSINESS, the manufacturing of Stoves, and superintendence of Smiths, and having a perfect knowledge of the best markets, would be happy to ENGAGE with any respectable firm to SUPERINTEND in the above departments, either in Town or Country.

Please address, A. B., 3, Charles-street, Sloane-terrace, Chelsea.

TO PLASTERERS, CARPENTERS, BRICKLAYERS, PAINTERS, and Gentlemen of household property.—A YOUNG MAN, a Plasterer, wishes to obtain a constant situation; can work as a jobbing carpenter, bricklayer, slater, and a common house-painter, and has good practice in plasterer's shop, and understands drawing well; can have good references. Address, A. M., Office of "The Builder.".

TO BUILDERS.—A Respectable Young Man is desirous of an engagement as a Joiner, either in London or some large town. Has served his time in the Country, and had three years' experience at a first-rate shop in Town.—References given if required. Terms 25s. per week. Direct, G. Arnold, 39, Aske street, Hoxton.

BOWLING IRON manufactured at the BOWLING IRON WORKS, near Bradford, Yorkshire. Town Agent for the sale of this superior Iron, Mr. JOSEPH FREEMAN, 8, ST. SWITHIN'S LANE, KING WILLIAM STREET.

MR. GRAYSON'S ARCHITECTURAL SCHOOL OF DESIGN established above Fifty Years.—CIVIL ENGINEERS, MILL-WRIGHTS, and others taught the principles of MACHINERY and PRACTICAL PERSPECTIVE. The selection of models and casts accompanying the diagrams which are introduced at this Academy will be found of great utility to the Student in elucidating the several Mechanical and Practical Sciences. Morning classes from 9 to 2; evening from 6 till 9, five nights in the week. For terms apply at 1, Banner-street, Finsbury-square; if by letter, post-paid.

TO ARCHITECTS, BUILDERS, AND OTHERS.

T. STIRLING'S GENERAL SLATE and PATENT FILTER WORKS, removing from 37, Commercial Road, Lambeth, to Belvedere Wharf, Belvedere Road, Lambeth, near Waterloo Bridge. Slating from 20s. to 24s. per square. Cisterns, warranted to stand, 3s. per foot cube. Slates, to the trade and others, or for exportation, very low. Has on hand Westmoreland and Cornwall Slates, as well as Welsh, from all the best quarries. The Trade and others supplied with Slabs. Good 1 in. to 1½ inch Paving from the Cornish Quarries, at 9d. per foot, super, laid complete.

TO BUILDERS, CONTRACTORS, AND OTHERS.

HENRY SOUTHAM begs to inform the Trade generally, that he has purchased of Mr. Muir his well-known PATENT MACHINERY for Planing, Matching, and Grooving Boards, &c., as carried on at Mr. HERBERT'S Saw Mills, Grosvenor Basin, Pimlico, for the last twelve years, and solicits a continuance of their favours, trusting that the fact of his having had the sole management of the business for the last seven years will induce them to favour him with their future commands.

Sawing and Planing Mills, Gillingham-street, Grosvenor Basin, Pimlico.

N. B.—Timber (of the largest cube), Planks, Deals, &c., Sawn at the above Mills.

Wine Merchants and others supplied with Dry Saw-Dust.

TO BUILDERS AND OTHERS.

WHEREAS, by an Order of the High Court of Chancery, made in a cause of his Majesty's Attorney-General, at the relation of William Jefferys, informant, and the Mayor and Citizens of the city of Rochester, and others, defendants, it was referred to SIR GIFFIN WILSON, Knight, one of the Masters of the said Court, to cause advertisements to be issued, and to receive Tenders and Proposals for granting Building Leases of all or any part of the Charity Estates in the said order mentioned; and whereas by another order of the said Court, dated the 27th day of March, 1840, the present Trustees of the said Charity Estates were to be at liberty to prosecute the before-mentioned order instead of the said Mayor and citizens of the city of Rochester; notice is therefore hereby given, that the Trustees of the Municipal Charities of the borough of Rochester (the Trustees of the said Charity Estates) will, from and after the 15th day of December next, be ready to receive TENDERS and PROPOSALS (to be laid before the said Master) for one or more LEASE or LEASES to be taken of a part of Richard Watt's Charity Estates, consisting of a plot or plots of land or ground, situate in Ordnance-place, in the parish of Chatham, in the county of Kent, for the purpose of building thereon agreeably to the plans and specifications to be delivered with tenders. The tenders to be of a certain annual ground-rent by the foot, according to the frontage towards the principal street or intended street on which the same shall abut, and to be subject to the approbation of the said Master. The leases to be for a term not exceeding 99 years, and to contain covenants on the part of the lessees to make and maintain the footpaths and roads or half roads abutting on the respective plots of land or ground to be demised, to build cesspools and drains for the effectual drainage of the dwellings and buildings to be erected thereon, and for payment of rent, land-tax, and all other taxes, rates, and impositions, and such other covenants and conditions as are usually inserted in building leases; also a covenant to repay the lessors such sum or sums as they may expend for insuring the buildings and keeping them insured, and the usual covenants not to assign the lease or part with the possession thereof, without the licence of the lessors. Particulars and conditions may shortly be had (gratis) at the Master's Chambers, in Southampton-buildings, Chancery-lane, London; of Mr. Wickham, solicitor, Strood, to whom all Tenders and Proposals are to be addressed, delivered, or sent; of Messrs. Parkes and Preston, solicitors, 21, Great George-street, Westminster; Mr. Prall, solicitor, Rochester; Messrs. Essell, Hayward, and Essell, solicitors, Rochester; and of Mr. Ackworth, solicitor, Chatham.

TO BRICK AND TILE MAKERS, BUILDERS, AND OTHERS.

LAND TO BE LET, subject to a payment at per 1,000 for the goods manufactured, two miles from Kingston-on-Thames, and nine from London, adjoining the Southampton Railway, on the road leading from Malden to Morton. The clay is of excellent quality, of great depth, and in a capital situation for trade, having good roads of approach, and water conveyance adjacent. For particulars apply personally (if by letter, post-paid) to Charles Phillips, Esq., solicitor, 63, Lincoln's-inn-fields; or to Mr. Edward Rayne, residing on the premises, West Barnes, near Kingston-on-Thames, Surrey, who will shew the land.

TO GENERAL BUILDERS.

A Most DESIRABLE OPPORTUNITY for a BUILDER of talent and capital, is now offered in the disposal of an OLD-ESTABLISHED and highly-respectable concern in the country. It has been carried on for thirty years in an important market-town with a Railway Terminus, about thirty miles from London, during which period it has been favoured with the support of the best families in the town and neighbourhood. To general Building, in all its Branches, has been added, a profitable RETAIL TRADE in SLATE and CEMENT, together with an extensive business in the Auction, Surveying, and Valuing departments. The whole can be carried on in the original premises, which are now being greatly enlarged and improved, and their value much enhanced, by an abundant supply of excellent brick earth, with chalk at a moderate depth, which, together with the choice and seasoned STOCK, will be offered on eligible terms, and under circumstances most favourable, without loss of time, it being desirable to close the present concerns on the 30th of this month. For further particulars apply to Mr. Leifchild, Auctioneer and Surveyor, 62, Moorgate-street, City.

TO MASONS, BUILDERS, &c.

GREIVE & GRELLIER, Belvedere-road, Waterloo-bridge, beg to call the attention of the Trade to a further supply of VEINED and STATUARY MARBLE, lately imported. Some of the former they are selling as low as 9s. per foot, they have at present on hand a large supply of Marbles of all descriptions, and at the lowest prices. They have also a large supply of Veined Slab of various thicknesses on hand at very low prices.

OFFICE for PATENTS of INVENTION and REGISTRATION of DESIGNS, No. 14, Lincoln's Inn-fields.

INVENTORS and CAPITALISTS are informed that all business relating to the securing and disposing of BRITISH and FOREIGN PATENTS, Preparation of Specifications, and Drawings of Inventions, is transacted with care, economy, and dispatch.

REGISTRATION OF DESIGNS.

Under the new Act, 6 & 7 Vic., c. 65, ARTICLES of UTILITY, whether in METAL or other Substances, may be PROTECTED for the THREE YEARS, at a small expense.

Ornamental Designs may also be registered under the Act 5 and 6 Vic., c. 100.

A Prospectus, with full particulars as to the course to be pursued, and the expense, &c. of being protected, either by Letters Patent or the Designs Acts, may be had gratis, upon application, personally, or by letter, to Mr. Alexander Prince, at the office, 14, Lincoln's-inn-fields.

SALE BY AUCTION.

PIMLICO.

THE Stock and Effects of a BUILDER, comprising a large Stock of SEASONED WOOD, in Deals, Flooring, Battens, Boards, Oak Planks, &c.; Panelled Doors, Shutters, Frames, Window ditto, and Sashes, and a quantity of Prepared Work; a very superior 8-Horse Power STEAM ENGINE, 2 Circular Sawing Benches, &c.; 49 capital Work Benches, large Crane on Wheels, with Chain, 150 Gas Light Meter, and about 1,600 feet of gun-barrel Gas Piping; Stock of IRONMONGERY, the Fittings-up of a Smithy, 5 nearly new Carts, Spring Van, Stanhope Chaise, 3 excellent Draught and Nag Horses. To be SOLD by AUCTION, by Mr. SPENCER, on the Premises, Ranelagh Works, Upper Ranelagh-street, Pimlico, on Tuesday, December 12th, 1843, and following day, at 11 for 12 o'clock each day. May be viewed, and Catalogues had on the Premises.

METROPOLITAN CEMETERY COMPANY.—NECROPOLIS & GENERAL METROPOLITAN CEMETERY COMPANY, Willesden, Three-and-a-half miles from Oxford-street, comprising 100 Acres of Freehold Land.

The features to which the Directors of this Company have given their particular attention, independent of the important consideration of drainage, planting, &c., is an economical arrangement for decorous burial, suitable to those who do not contemplate much outlay, and a general improvement in the plans adopted at present.

Capital, £100,000, in 10,000 Shares of £10—
Deposit, 2l. 10s. per Share.

Applications for Shares may now be made to the Secretary, at the Company's Offices, 5, Haymarket; or at the Offices of Messrs. Annesley and Reade, Solicitors to the Company, 64, Lincoln's Inn-fields, at either of which places Prospectuses, with the Scale of Charges, and every other information may be obtained.

By Royal Letters Patent.

TO ARTISTS, ARCHITECTS, PRINTERS, AND PUBLISHERS.

CHEAP and EXPEDITIOUS METHOD of ENGRAVING.—Every description of Engraving, similar to Woodcuts, may by this Process be executed with dispatch, and at a saving of from 25 to 50 per cent. under the cost of Wood Engraving, for the production of copies of Mechanical Drawings, Maps, Plans, Architectural Elevations, Circulars, Show Bills, &c. The Patent Process can be advantageously employed, instead of Lithography, in all cases where long numbers are required at a low price.

MILNER & CO., Sole Patentees of the "Gypsographic Engraving Process," No. 3, Racquet-court, Fleet-street, London.

VALENCIA SLATE.—THE ATTENTION of BUILDERS is requested to the new mode in which this material is prepared for the market. Prices, for the various thicknesses from half-inch to six inches, with each face and the edges accurately dressed by machinery, will be found extremely moderate, and may be obtained by application at Freeman's Wharf, Millbank-street, where a large Stock may be seen.

CHEAP AND DURABLE ROOFING.

By her Majesty's Royal Letters Patent.

TO ENGINEERS, ARCHITECTS, SURVEYORS, BUILDERS, COPPER-SMITHS, ZINC MANUFACTURERS, &c.

F. McNEILL & Co., PATENTEES of INPROVED PATENT ASPHALTED FELT, beg to call attention to their superior and durable manufacture for covering the roofs of every description of building, in lieu of slates, tiles, thatch, &c. It is also in general use under copper, zinc, slates, or tiles, and adds greatly to the warmth, especially of attics, while it secures the tightness of the roof, and contributes greatly to its durability.

It is manufactured purposely for securing a perfectly tight roof against rain and snow, and from its non-conducting quality resists the external heat of the sun. It is impervious to wet and frost, and not liable to crack with changes of temperature.

For roofing houses, cottages, verandahs, sheds, and out-buildings, and for lining the outside and inside of walls, this material is now extensively used. In churches and large open buildings it is particularly desirable, not only contributing greatly to the warmth and comfort of the congregation, but it also prevents the falling of rain on the roof or the whistling of the wind from being heard. And as a protection to ceilings under floorings from wet and damp (at the same time effectually deadening sound) it is in very great demand. In point of economy it has decided advantages. The timber and wood work may be extremely light, as the weight of the felt is only 24lbs. per 100 square feet; and thus in timber alone there is a saving of at least one-half, and the expense of the felt, as compared with tiles, is considerably less than one-half, and with slating the difference is still greater.

It is also in considerable demand for lining boxes for goods, and effectually secures them from wet and sea air.

It is manufactured 32 inches wide, and may be ordered for the length of any building, thereby preventing the necessity of many joinings.

Parties sending to the manufactory, Lamb's-buildings, Bunhill-row, London, may have it immediately cut off from the machines.

The price of Roofing Felt is only One Penny per Square Foot, or Ninepence per Square Yard.

*** Samples, with full directions for laying on the Felt, sent to any part of the town or country, and orders by post immediately executed.

Patent Felt Manufactory, Lamb's-buildings, Bunhill-row, London, September, 1843.

INCORRODIBLE IRON AND WIRE FENCES.—J. PORTER, Grove Iron Fence Works, Southwark, and 77, Cornhill, in addition to his usual strong iron fences, is prepared to supply all kinds of IRON FENCE, garden wire work, cast and wrought iron balcony, and every description of iron work connected with his business, GALVANIZED upon M. Sorel's well-established principle, by which means not only is their durability secured, but their disfigurement from rust prevented. Galvanized iron buildings, roofs, &c., fixed in any part of the kingdom, or prepared for shipment to the East or West Indies, &c. Hurdles, six feet long, five rails, 3s. 6d. each; other sizes in proportion. The trade supplied.

LIGHTNING CONDUCTORS FOR BUILDINGS.

A. SMITH'S PATENT COPPER-WIRE ROPE is being daily employed for the protection of CHURCHES and other buildings from the effects of thunder storms; it possesses important advantages over other forms of conductors. References can be given where it has been applied for some time past to CHURCHES, PUBLIC and PRIVATE BUILDINGS, &c. &c. Its general adoption in the Naval and Mercantile Marine of this and other countries is the strongest possible EVIDENCE of its EFFICIENCY, &c.

A. SMITH begs the attention of those engaged in building to his IMPROVED PATENT PANELLED AND REVOLVING IRON SHUTTERS,—Also, the Patent Weather-tight Fastening and Cill Bar, for French Casements, which are so much admired for their security, simplicity, cheapness, and efficiency. Of the merits of his

Patent Double and Single Action Door Springs,
Improved Flooring Cramps,
Patent Wire Sash Lines, &c. &c.,

Little need be said, as they are pretty generally known and appreciated.

Manufactory for Iron Suspension, Sliding, and other Doors, Strong Rooms, Plain and Ornamental Palisading, Gates, and Columns,—Also, Metal Sashes, Shop-fronts, Stall-board Plates, Brass butt, and other Hinges. Buildings heated upon a new, safe, and superior plan.

Estimates given for every description of Metal-work
A. Smith, 69, Princes-street, Leicester-square, London.

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GAS AND WATER PIPES, SHOP PILLARS, IRON RAILINGS, GIRDERS, FIRE BARS, &c.

THOMAS JOHN CROGGON, 8, Ingram-court, Fenchurch-street, and 77, Wapping-wall, London, SOLE AGENT to "HIVE IRON WORKS, SOUTH SHIELDS," is prepared to execute every description of the above, on the most advantageous terms.

T. J. C. has a Stock of DRY HAIR FELT. This Felt, as a Covering for Boilers, on account of its non-conducting properties, effects a Considerable Saving of Fuel. Size of Sheets, 2 ft. 10 in. by 1 ft. 8 in.

BY HER MAJESTY'S ROYAL LETTERS PATENT.

GERISH's PATENT DOOR-SPRINGS for CLOSING EVERY DESCRIPTION of DOOR.—Manufactory, 16, East Road, Hoxton New Town.

These Springs consist of parallel and rising Hinges in Brass or Iron, and Swing Centres for Doors opening both ways.

These improved Spring Hinges or Door Springs merit general attention, as they can be applied to any door, in every situation, without defacing the wood-work; their action is easy and noiseless, neat, and not visible when the door is shut, and are made to surpass the best now in use for nearly one-half the price; they allow the door to go quite back, and are not likely to get out of repair.

The Swing Centre possesses in a simple combination of power double the strength of any hitherto invented, in a much smaller size, and at little more than half the expense.

COLLINGE'S PATENT HINGES.—Sole Manufactory, 64, Bridge-road, Lambeth, where a great variety are always on view, for church, park, coach-house, and all other doors and gates, of large or small dimensions, a gate of a ton in weight moving with these hinges as easily as a wicket; they are also admirably adapted for drawing-rooms, being highly ornamental, and folding doors fitted with them may be removed and replaced in an instant. Rising and spring hinges, with very superior fastenings, for exterior gates, at moderate prices. To be seen at Chas. Collinge and Co's. patent axletree, sugar mill, and spherical hinge manufactory, 64, Bridge-road, Lambeth.

NOTT'S PATENT STOVES still maintain their decided superiority over every other. They give out twice the heat with half the fuel, and will burn ten hours without replenishing. Ten years' experience in churches, chapels, private dwellings, warehouses, and public offices, fully confirms this statement. They cannot possibly explode or give out offensive gases, as many others do. They are adapted not only for warming the apartment in which they stand, but for the circulation of hot water to conservatories, or any distant part of the building. Orders addressed to Nott's Stove Company, 80, Great Queen-street, Lincoln's-inn-fields, will be attended to. A liberal allowance to ironmongers, builders, &c.

MOREWOOD'S PATENT GALVANIZED TINNED PLATES, HOOPING, WIRE-WORK, &c.—This material, possessing the strength and lightness of Tin or Iron Plates, combined with durability, is not liable to rust or corrode from exposure to wet and moisture, nor to be rent by expansion or contraction, caused by sudden changes of temperature, which objection applies to both Zinc and Lead, neither can it melt and run down as these metals do in case of fire; neither is it, like Zinc, liable to combustion; hence it is admirably adapted for Roofing, Gutters, Spouting, Chimney Tops, &c. in any climate, but more particularly where there is great variation in the temperature, and as such is a matter of importance and economy to all persons interested in our colonial possessions.

As regards the expense of this and other Metallic Coverings, it will be found that the same strength does not cost more than two-thirds that of Zinc, which is the cheapest Metallic Roofing, as regards first cost, at present in use; and that, in consequence of the continual repairs which are required to keep Lead or Zinc Roofing in order, this would be far cheaper than either, even if the first cost were much greater.

The material being strong, and at the same time exceedingly light, and the sheets being fastened together, tend to strengthen the building, instead of requiring any support themselves. It is therefore scarcely necessary to add, that the timber required is only of the very slightest description.

The Plates may be obtained of any size up to 6 feet by 2 feet 6 inches.

Specimens of the Galvanized Tinned Plates, corrugated and plain, and other articles, as Baths, Chimney Tops, &c. &c., may be seen and had of S. HOLLAND, 34, GRACECHURCH-STREET.

SASHES and FRAMES, DOORS, &c., Manufactured for the Trade, at the following prices per foot superficial, by CHARLES WM. WATERLOW, No. 121, Bunhill-row, Finsbury-square:—SASHES—1½-inch ovolo, 4d.; 2-inch ditto, 5d.; 1½-inch shop front, 4½d.; 2-inch ditto, 6d. SASHES and FRAMES—1½-inch ovolo (single hung), 9d. to 10d.; ditto glazed, with weights and lines, 1s. 10d. to 1s. 11d. DOORS—1½-inch, four panel square, 7½d. to 8½d.; 1½-inch ditto, 8½d. to 9d. Every other description of the above articles upon the same scale of prices. Terms cash. N.B. Best Materials and Workmanship.

DIRCKS & CO., FURNACE ARCHITECTS and ENGINEERS, Agents for various Patent and other Improvements applying to BOILERS and FURNACES. Head Office—77, King William-street, City, London. Plans supplied for the erection of Furnaces and Chimneys on the most approved common construction, or with the introduction of recent Improvements, ensuring the best form and dimensions of Flues and a good Draught.

Agents and Licensees for C. W. WILLIAMS'S PATENT SMOKELESS ARGAND FURNACES, for Land and Marine Boilers, and all descriptions of close Fire Places. This plan has been applied to 320 Land Engine Furnaces, and put on board 25 Steamers, the last eighteen months.

ANDREW SMITH'S PATENT RAPID STEAM GENERATOR, affording in the smallest space abundance of Steam without the risk of explosion.

Branch Agency Office—Town Hall Buildings, Cross-street, Manchester; Thomas Barnett, 1, Colmore-row, Birmingham.

R. HENLY & Co., WHOLESALE IRONMONGERS, and MANUFACTURERS of KITCHEN-RANGES, STOVES, &c., 196, Blackfriars-road, and 117, Union-street, Borough.

Strong Self-acting Kitchen-Ranges, with back Boiler and Oven, and Wrought Bars:—

| | | | | |
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| 3 ft. | 3 ft. 3 in. | 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. |
| 3*l.* 6s. | 3*l.* 13s. | 3*l.* 16s. | 4*l.* | 4*l.* 10s. |

Henly's Patent Improved, with back Boiler and Wrought Iron Oven:—

| | | | | |
|---|---|---|---|---|
| 3 ft. | 3 ft. 3 in. | 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. |
| 5*l.* | 5*l.* 15s. | 6*l.* 5s. | 6*l.* 10s. | 7*l.* |

Best Register Stoves, at 8d., 9d., and 10d. per inch.
Do. Elliptic do., at 3½d., and 4d. do.

All Goods are warranted and delivered free within 6 miles of London.

STOVES.
58, OXFORD STREET, BIRMINGHAM.

THOMAS WALKER'S PATENT SELF-FEEDING PHŒNIX STOVES.

1. These admirable STOVES require fuel but once a day.
2. Show a bright fire.
3. Are free from dust and unpleasant effluvia.
4. Have a great radiating surface, equally heated.
5. Produce uniform and perfect combustion, and have, therefore, no explosive gasses.
6. Are durable, economical, ornamental, and take up little room.
7. Are adapted for ascending or descending flues.
8. Are free from danger of fire.
9. And, finally, can be used either as an open or close Stove, still supplying itself with fuel for twelve or eighteen hours together.

Prices from 3*l.* 3s. upwards.

London Agents: Messrs. Ralphs and Co., Ironmongers, 54, Cheapside, and Mr. Aams, Ironmonger, 57, Haymarket, where Prospectuses and respectable Testimonials may be had on application, or at the Manufactory, 58, Oxford-street, Birmingham, where the Stove may constantly be seen in use.

STOVE GRATES—KITCHEN RANGES, &c.—The proprietors of this extensive establishment offer for inspection the largest assortment of FURNISHING IRONMONGERY in the KINGDOM; consisting of kitchen cooking utensils, in copper, iron, and tin; best Sheffield plate, German silver wares, and cutlery, &c.; the whole of which are so arranged, that every article may be inspected, and the prices affixed to each, in plain figures. All articles are selected and manufactured of the best qualities, and vended at the lowest prices for READY MONEY ONLY—the object of the proprietors being to do the largest quantity of business at a very moderate profit. Families about to furnish will effect a considerable saving by purchasing at this depôt.

IMPORTANT TO BUILDERS.—In these SPLENDID SHOW-ROOMS will be found the BEST CHOICE in the KINGDOM of BRIGHT and BLACK STOVES, FENDERS, FIRE-IRONS, and KITCHEN FURNITURE, at prices much below the usual charges.

Those interested in alterations, improvements, and embellishments, will find here the LARGEST and BEST-SELECTED STOCK of the above wares in the Kingdom; Kitchen Ranges and Culinary Apparatus, with the latest practical improvements, as well as numerous ELEGANCIES for the TEA TABLE, in Tea and Coffee Urns, Papier Maché Trays, &c.

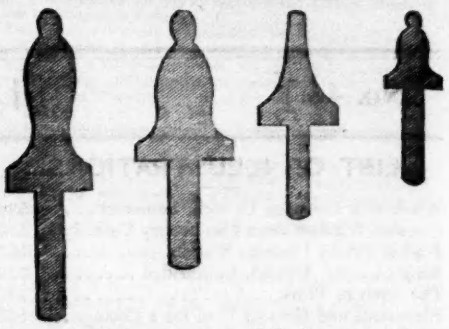
IMPROVED BATHS and every requisite for the BATH-ROOM. Here the numerous kinds are fully brought under view in the very large stock, where BATHS and REQUISITES form an attractive feature—SHOWER, PLUNGE, VAPOUR, NURSERY, &c., for WARM or COLD, FIXED or MOVEABLE, with important practical improvements.

ORNAMENTAL IRON and WIRE WORK for GARDENS, CONSERVATORIES, and LAWNS, in new and beautiful patterns of Trellis, Flower-stands, Baskets, and Arches for Training, Garden Chairs, Tables, and other appropriate objects, in fine cast-iron; Garden Engines and effective Apparatus for watering Green and Hot-house plants; Lawn and Park fencing to pattern, or from original designs.

The proprietors have, after much attention and many practical attempts, succeeded in manufacturing an Article the nearest APPROACH to SILVER PLATE ever offered to the public; and they are enabled, by the great demand, to render it at such prices as cannot fail to ensure its universal use, whilst the too frequent robberies of plate give to it a desideratum which cannot fail to reward the inventors for the labour and diligence exercised in effecting this desirable object.

PANKLIBANON IRON WORKS, adjoining the Bazaar, 58, BAKER-STREET, PORTMAN-SQUARE.

COTTAM and HALLEN beg to inform ARCHITECTS, BUILDERS, and others, that they still continue to Manufacture SKYLIGHTS, SASHES, CONSERVATORY ROOFS, &c., with their much-approved IRON SASH BAR, which is so formed (as will appear by the Woodcut) to combine great strength with extreme lightness; they have also made arrangements for galvanizing the Iron if required.



Columns, Girders, Iron Doors, Palisading, Gates, Verandahs, Cast and Wrought Iron Stable Fitments, Sewer Grates, Pumps; Rain, Hot Water, and Under-ground Pipe; and every description of Wrought and Cast Iron Work for Buildings, &c.; also, Elliptic, Register Stoves, Ranges, and a large assortment of Furnishing Ironmongery.

Buildings heated either with Cottam's Patent (of which above 1500 are now in use) or Rogers's Improved Conical Boilers.

Estimates given by return of Post.

Cottam and Hallen, 2 Winsley Street, Oxford Street, and Cornwall Road, Lambeth.

PATENT PLATE GLASS.

The Patent Plate Glass is equal in appearance to the British Plate Glass, and at about one-half its cost.

SHEET WINDOW GLASS,

For Conservatories, Dwelling-Houses, &c.

The Sheet Window Glass is particularly recommended for Conservatories, Garden Frames, Skylights, and all purposes where strength is required. Lights may be glazed with panes from twenty to fifty inches in length, without liability of breakage from hail or trivial accidents.

PAINTED GLASS,

In the ancient or modern style, from the most simple to the richest designs. Ruby and other Coloured Glass equal to the ancient.

GLASS SHADES,

Round, Oval, or Square, for the preservation of Clocks, Alabaster Ornaments, Minerals, &c. &c.

Sold, Wholesale and Retail, by CLAUDET and HOUGHTON, at their Plate, Crown, Sheet, Fluted, and Painted Window Glass, and Glass Shade Warehouse, 89, HIGH HOLBORN, where Lists of Prices may be had.

ORNAMENTAL WINDOW GLASS, 2s. per foot super.—CHARLES LONG having greatly improved his machinery for ornamenting glass, is enabled to offer handsome patterns at 2s. per foot super. glass included. 100 feet can be executed and delivered in two days. Address to Charles Long, House Decorator, &c., 1, King-street, Portman-square.

PLUMBERS, PAINTERS, BUILDERS, and OTHERS supplied with CROWN and SHEET WINDOW GLASS, SHEET PLATE, &c. &c., for Pictures, Glazing, &c. &c., in any quantity, at Manufactory Prices.

| | |
|---|---|
| TURPS, per gallon .. .. .. .. | 2s. |
| LINSEED OIL, ditto .. .. .. | 2s. 9d. |
| SHEET LEAD, in sheet, per cwt. .. .. | 18s. |
| WHITE LEAD ditto .. .. | 24s. |

Colours, Pipe, Brushes, &c. &c., equally low, and quality warranted. Complete Lists, priced, may be had on applying to R. COGAN, 5, Princes-street, Leicester-square, London.

PRINT PUBLISHERS, PICTURE FRAME AND CABINET MAKERS, can be provided with flatted Crown, flattened Sheet, and the patent Sheet Plate, Lists of which, shewing the price for any Square, from 14 by 12 to 40 by 30 of Best and Seconds quality, will be sent (gratis) upon receiving the address. Builders, Glaziers, and others having to Contract, sending a copy of their specifications, with a list of dimensions to R. COGAN, will receive by return of post the lowest prices for all qualities and sizes of Crown Sheet-Glass and Sheet-Plate, &c. Glazing estimated for if required.

NURSERYMEN, MARKET GARDENERS, AND OTHERS requiring Small Glass, will find a greater variety of sizes (a large Stock of which is constantly on hand) than is kept by any other House in London.

COMMON SHEET AND CYLINDER. The advantages of Common Sheet over Crown for Glazing Sky-lights is decidedly great, and is generally used where strength or superior appearance is required; a light 6 feet 6 in. long, with openings of any width, needs only one lap. This Glass is considerably stouter than Crown, and may be had from 1s. 3d. per foot.

Also may be had,

COGAN'S PATENT CHIMNEY FOR GAS OR OIL, Which effects a great saving in the consumption, produces a more brilliant light, prevents smoke, and is cheaper than any other Patent Chimney sold.

LAMP SHADES AND GAS GLASSES,
OF EVERY DESCRIPTION.

GAS CONTRACTORS, FITTERS, GLASS MERCHANTS and others supplied with Lists of nearly 100 Patterns, with prices affixed, sent to any part of the Kingdom gratis.

CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS, AND OTHERS, supplied with FRENCH ORNAMENT SHADES, for covering Models of Public Buildings, Geological Curiosities, &c. &c., of all sizes and shapes. List of Prices may be had on application.

French Table Flowers, China Vases, Fancy Glass Ware, and Alabaster Figures in every variety.

R. C. having just completed his Show Rooms for the above articles, begs to invite the inspection of the Public. A liberal Discount to Bazaar Keepers and others.

*The terms of Subscription to* THE BUILDER *are as follows :*

UNSTAMPED EDITION.

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| *Quarterly* | 3s. | 3d. |
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STAMPED EDITION.

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| *Quarterly* | 4 | 4 |
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*Part IX. (price 1s.), containing Four Numbers, is ready for delivery.*

THE BUILDER *will be supplied from the Office, 2, York-street, Covent Garden, on the remittance of a post-office order in advance.*

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*Advertisements for* THE BUILDER *must be forwarded to the Office on or before Wednesday in each week.*

## ADVERTISEMENTS.


PREPARED FLOORING BOARDS.

AT REDUCED PRICES.

ALWAYS ON SALE, a LARGE ASSORTMENT of DRY PREPARED FLOORING BOARDS and MATCHED BOARDING of all sorts, planed to a parallel width and thickness, from ½ inch to 1¼ inch thick.

TIMBER DEALS, OAK PLANKS, SCANTLINGS, SASH CILLS, &c.

Apply at W. CLEAVE'S Timber Yard, Smith-street, Westminster.

R. E. CLARKE and SON, PAPER-STAINERS, 3, Chenies-street, Bedford-square, respectfully beg leave to state that they have now on hand a large quantity of PAPER-HANGINGS, which they can offer at a very great reduction of price.

Several Hundred Remnant Lots of from three pieces to five pieces will be sold at one-half the usual price.

EASE IN WALKING, COMFORT to the FEET, &c. Wellington-street, Strand, London. HALL & CO., SOLE PATENTEES of the PANNUS CORIUM, or Leather Cloth Boots and Shoes. These articles have borne the test and received the approbation of all who have worn them. Such as are troubled with Corns, Bunions, Gout, Chilblains, or Tenderness of Feet from any other cause, will find them the softest and most comfortable ever invented.

Hall and Co. particularly invite attention to their ELASTIC BOOTS; they supersede lacing or buttoning, are drawn on in an instant, and are a great support to the ankle.

The Patent India-Rubber Goloshes are light, durable, elastic, and waterproof; they thoroughly protect the feet from damp or cold.

Hall and Co.'s Portable Waterproof Dresses. This desirable article claims the attention of all who are exposed to the wet. Ladies' Cardinal Cloaks, with Hoods, 18s. Gentlemen's Dresses, comprising Cape, Overalls, and Hood, 21s. The whole can be carried with convenience in the pocket.

DESTRUCTION of RATS and MICE WITHOUT ARSENIC.—The MUOPHOBON, which has received the approbation of the most celebrated Chemists in France for this desirable object, may be obtained, price 2s. 6d. and 5s. per box, of all respectable Druggists, and from E. TURNER, 27, Coventry-street, Haymarket.

Patronized and sanctioned by HER MAJESTY THE QUEEN, H.R.H. PRINCE ALBERT, the Royal Family, and the Several Courts of Europe,

ROWLAND'S MACASSAR OIL, for the Growth and for Preserving and Beautifying the Human Hair. Price 3s. 6d., 7s., Family Bottles (equal to four small), 10s. 6d., and double that size, 21s.

CAUTION.—The words "Rowland's Macassar Oil" are engraved on the Wrapper of each genuine bottle; and on the back of the Wrapper 1,500 times, containing 29,028 letters. Without this "None are genuine."

ROWLAND'S KALYDOR

For Improving and Beautifying the Skin and Complexion. Price 4s. 6d. and 8s. 6d. per bottle, duty included.

ROWLAND'S ODONTO,

OR PEARL DENTIFRICE—renders the Teeth beautifully White, and preserves the Gums. Price 2s. 9d. per box, duty included.

CAUTION.—Spurious imitations are frequently offered for Sale as the Real Articles. It is therefore necessary on purchasing to see that the word "ROWLAND'S" is on the Wrapper. For the protection of the public from fraud and imposition, the Honourable Commissioners of her Majesty's Stamps have authorised the Proprietors' Signature to be engraven on the Government Stamp thus—

A. ROWLAND & SON, 20, HATTON GARDEN; which is affixed on the KALYDOR and ODONTO.

Sold by them and by Chemists and Perfumers.

*** All others are Spurious Imitations.

100 FOREIGN MARBLE CHIMNEY-PIECES ON VIEW.

THE WESTMINSTER MARBLE COMPANY have now completed their Machinery, which will enable them in future to supply every variety of Marble Work at a considerable reduction in price.

A neat Box Belgium Marble Chimney-piece, with Moulded Caps, 3 feet high, can be supplied from 1*l.* to 2*l.*

A Best Vein Marble Chimney-piece, from 2*l.* to 3*l.*

A liberal commission for all orders will be allowed to the Trade; and those persons wishing to act as Agents, can have a Book of Designs forwarded by enclosing Twenty Postage Stamps.

Direct, "The Westminster Marble Company, Earl-street, Horseferry-road."

WM. HODGKINSON, Slater, 2, Clarkes Place, Bagnigge Wells Road, begs to inform Builders, &c., that he is now doing SLATING with the BEST BANGOR SLATES at the following low prices:—Ladies with Copper Nails at 18s. 6d. per square. Countess or Small Duchess, 20s. Large Duchess, 20s. 6d. Iron Roof Slating, with 3 feet Queens and Copper Bands, 36s.

R. GREAVE'S STONE and MARBLE SAW MILLS, STRATFORD-ON-AVON, and No. 2, SOUTH WHARF, PADDINGTON, London. The best GALWAY BLACK MARBLE, in INCH SLAB from the Saw at 1s. 9d. per foot; and every description of ITALIAN MARBLE at equally low prices.

WARWICKSHIRE BLUE and WHITE LIAS STONE for flagging, for ornamental floors in halls, chancels, &c., and Blue Stone Slabs for hearths and kitchen floors, equal in appearance to marble, much more durable than Portland, Yorkshire, or other stones, and at lower prices. It is extensively used in the Midland Counties for CHURCHES and other public buildings.

N.B.—BLUE LIAS LIME AND CEMENT.

JOHN'S & Co.'s PATENT STUCCO PAINT CEMENT and PATENT STUCCO PAINT.—The prospectus, containing a full account of these most valuable materials, and instructions to the workmen how to use them, accompanied also by testimonials from Architects, Engineers, and Builders, not only in London, but in every part of the kingdom, who have found out and know how to appreciate their extraordinary qualities, may be obtained free on application to the following Architectural Booksellers:—

Mr. John Weale, No. 59, High Holborn.
Mr. J. Taylor, No. 1, Wellington-street, Waterloo-bridge.
Mr. Ried, Charing-cross. Also,
At THE BUILDER Office, York-street, Covent Garden.
And of Messrs. Mann & Co., Sole Agents for the Patentees, Maiden-lane, Queen-street, Cheapside.

By Her Majesty's Royal Letters Patent.

PATENT ASPHALTE ROOFING.

THE above material has been used and approved by the Nobility, Gentry, and Agriculturalists generally, as a Roofing and Covering to sides of Farm Buildings; its advantages are—Lightness, Durability, and Economy. Being a non-conductor, it has been proved an efficient "Protective Material" to Plants, and is now in use at the "Royal Horticultural Society's Gardens, Chiswick."

THOS. JOHN CROGGON,
8, Ingram-court, Fenchurch-street, London.

BASTENNE BITUMEN COMPANY, Offices, 31, Poultry. The Directors of this Company beg leave to call the attention of ARCHITECTS, BUILDERS, and others, to the very beneficial results attendant on the use of BITUMEN in the erection of buildings, &c. Its application as a FLOORING will be found eminently useful. It is also valuable for numerous other purposes, more particularly where the object sought for is the EXCLUSION OF DAMP AND VERMIN.

Scale of prices per foot square—
1 inch thick ..... 8d.
¾ inch thick ..... 7d.
½ inch thick ..... 6d.

Works not measuring 400 feet, 1d. per foot extra.
Roofing executed at 6d. and 7d. per foot square.
Concrete is charged in addition according to the thickness when required.
Carriage and men's time are charged extra when works are executed beyond three miles from the General Post-office.
Bitumen £6 per ton, without grit.
Bitumen £5 per ton, with grit.

CHARLES F. TILSTONE, Sec.

COMMISSIONERS OF FINE ARTS' REPORT ON THE MEANS OF PREVENTING DAMP IN WALLS.

THE DIRECTORS of the SEYSSEL ASPHALTE COMPANY have much pleasure in recommending to the notice of Architects, Builders, and others, the application of THE ASPHALTE OF SEYSSEL as the only effectual means of preventing DAMP rising in WALLS. J. FARRELL, Secretary.

Seyssel Asphalte Company,
August, 1843. Stangate, Westminster-bridge.

The following account of its application is extracted from "The Appendix to the Commissioners of Fine Arts Report," page 18.

"In 1839 I superintended the construction of a house of three stories on the Lac d'Enghien. The foundation of the building is constantly in water, about 19½ inches below the level of the ground-floor. The entire horizontal surface of the external and internal walls was covered, at the level of the internal ground-floor, with a layer of Seyssel Asphalte, less than half an inch thick, over which coarse sand was spread.

"Since the above date no trace of damp has shewn itself round the walls of the lower story, which are for the most part painted in oil of a grey stone colour. It is well known that the least moisture produces round spots, darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 2½ inches above the external surface of the soil, and only 19½, at the utmost, above that of the sheet of water.

"The layer of Asphalte having been broken and removed, for the purpose of inserting the sills of two doors, spots indicating the presence of damp have been since remarked at the base of the door-posts."

PAYNE'S WOOD PATENT.—This Process for Preserving Vegetable Substances will render WOOD Thoroughly Anti-Dry-Rot.

" Uninflammable.
" Of the most inferior quality equal in point of Strength, Durability, and Usefulness, to the hardest and best descriptions.
" Unassailable by Insects.
" Sufficiently Seasoned for any Use in a comparative short time.
" Elastic when required.
" So granulated in its surface (and throughout the body) as to prevent Pavement, in a great measure, from being Slippery.

The Combinations are insoluble, and are mostly of such trifling cost, as scarcely to be appreciable as articles of expense where the work is considerable.

Hence, for Ship and House Building, Public Works, Piers, Sleepers for Railroads,—Engineers', Coopers', and Millwrights' Work,—Wood Pavements, Cabinet-work, Hop Poles, and wherever Wood is used, the Advantage of this Process must be apparent.

The Patentee is now ready to undertake orders for the preparation of timber under this process, and is authorised to state that his invention having been minutely investigated by Richard Phillips, Esq., the eminent Chymist, by order of the Hon. Commissioners for Woods and Forests, they have been pleased to adopt it in some of the works now in progress under their management. Particulars for the use of this Patent, whether by License or otherwise, to be obtained at the Office,—No. 2, Parliament-street.

Works,—Whitehall Wharf, Cannon-row.

TO BE SOLD.

THE VALUABLE PATENT for BELGIUM and HOLLAND for PRESERVING TIMBER and other vegetable substances, according to Mr. CHARLES PAYNE's PROCESS patented for England, by which wood is rendered IMPERVIOUS to FIRE and DECAY, by the introduction into every pore of metallic solutions, which combine together and become at once insoluble. The English patent is in active operation in Whitehall Wharf, and patronized by Her Majesty's Hon. Commissioners of Woods and Forests, Railway Companies, and other private bodies to a great extent.

To those who are inclined to become purchasers with a view of forming Companies of the invention, the proprietors would deal liberally, and agree to take a portion of the purchase money out in shares. Apply by letter, post paid, to R. Webster, Esq., 11, Bedford-street, Bedford-square, London.

LITHOGRAPHY.

H. T. CHURCH is desirous of calling the attention of ARCHITECTS, SURVEYORS, BUILDERS, and the Public to his LITHOGRAPHIC AND GENERAL PRINTING OFFICE, 58, WATLING-STREET, CITY. Drawings of Machinery, Railway, Canal, and Estate Plans, executed with the greatest accuracy and elegance; a combination of qualities difficult to obtain, as many Printers are entirely ignorant of the nature of the drawings committed to their care for the purpose of being lithographed. H. T. Church having, besides a ten years' experience of the business, had the advantage of three years' observation in the office of an eminent Surveyor, is particularly fitted for the superintendence of drawings, &c., which require to be lithographed with great accuracy. Circular Letters, Fac-similes, Bill-heads, Cards, Labels, Gum Tickets, and every description of Printing in demand in the commercial and manufacturing world executed with punctuality and elegance, and on the lowest remunerating terms.

H. T. Church will wait upon gentlemen in any part of London for the purpose of giving estimates or receiving orders. Country orders instantly attended to, if accompanied by a London reference.

DAY'S PATENT WINDGUARD, for Ventilating Churches, Hospitals, Factories, Theatres, Club-houses, Breweries, Malt-houses, Shops, Counting-houses, School-rooms, Smoking-rooms, Bed-rooms, Nurseries, Kitchens, Larders, Dairies, Stables, and all Buildings requiring Ventilation; as well as Ships, Mines, Tunnels, &c. &c.; also, for Preventing Down Draft; and is guaranteed to Cure all Smoky Chimneys caused by Wind; and entirely supersedes the use of Revolving Cowls, or anything moveable or unsightly on the tops of Chimneys or Ventilators.

The object of this Invention is to create a draft where otherwise it would not exist, by the spontaneous action of the external air.

The Windguard forms a pleasing octagonal pillar, and by its peculiar construction to carry out the principle, which consists of the wind giving a disposition for a vacuum within, which causes a continual upward current, and can be regulated at pleasure.

The Windguard applied to Ships and Steam Vessels in the form of a Skylight, prevents rain or the sea entering within, however boisterous the weather may be, thereby affording excellent Ventilation, as well as Light.

The Windguard applied to the Tops of Chimneys prevents all annoyance from Smoke, and agreeably Ventilates the room when fires are not required. This is a most simple and effectual way of Ventilating Bed-rooms, Nurseries, Smoking-rooms, Offices, &c.; causing the air of the apartment to be at all times as pleasant as can be desired, and may be regulated by a valve at pleasure.

The Windguard is simple in its application, reasonable in price, ornamental in appearance; no machinery or anything moveable in it, therefore, cannot get out of order; free from noise or any unpleasantness whatever; not liable to choke up with soot, and no obstacle to the machines used for sweeping chimneys.

The Windguard having been applied, with much success, to the chimneys of Windsor Castle, Buckingham Palace, and Claremont, also to several of the Club-houses, as well as to the mansions of many noblemen and gentlemen, it is with great confidence recommended for the cure of smoky chimneys generally, and may be had of all respectable ironmongers in Town and Country, and may be seen daily in operation at The Patent Ventilating Works, Commercial Road, Pimlico.

Where also may be seen Mr. G. T. Day's plans (illustrating the different applications of his Patent ARCHIMEDIAN VENTILATOR and his PORTABLE WATER APPARATUS) for effectually Ventilating, Warming, and Cooling the Air of Buildings, Ships, &c. &c. By the use of these inventions many thousand feet or any quantity of pure warm or cold air can be guaranteed to be continually exchanged per minute, day and night, winter and summer; thereby ensuring, at all times, free ventilation to the rooms and passages of buildings, &c., from the basement to the roof. The size of the apparatus depends on the nature and use of the buildings and its occupants.

## PUBLICATIONS.

THE NEW ZEALAND SETTLEMENTS.
Just published, price One Shilling,

LETTERS from SETTLERS and LABOURING EMIGRANTS in the New Zealand Company's Settlements of Wellington, Nelson, and New Plymouth. From February, 1842, to January, 1843.

"We never before met with a work so full of practical and useful advice and information, of the right sort, as is contained in this valuable publication. There is altogether such a mass of evidence respecting these New Colonies, as will leave no one, proposing to emigrate, in doubt respecting a choice of country or location."—London Review.

The following Plans have just been published, on large sheets of Atlas, price 3s. each, neatly coloured.

The Country Sections in the Districts adjacent to PORT NICHOLSON.

The Country Sections in the Districts of MANAWATU and HOROWENUA, in the Settlement of WELLINGTON.

The Accommodation Sections in the Settlement of NELSON.

Also recently published, price 2s. 6d. coloured, and in case,

A complete Map of the ISLANDS of NEW ZEALAND, from the Government and other recent Surveys, and including the various Settlements of the New Zealand Company.

London: SMITH, ELDER & CO., 65, CORNHILL; and to be had of every Bookseller in the Kingdom.

A Complete Catalogue of Works published for the guidance of Emigrants may be had, gratis, on application to Smith, Elder, and Co., as above.

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Just Published, 18th edition, Price 4s.

LAXTON'S BUILDER'S PRICE BOOK for 1844; containing upwards of TEN THOUSAND PRICES and MEMORANDA connected with building; published in a convenient size suitable for the pocket, and neatly bound in cloth. To be had of J. Weale, 59, High Holborn; Simpkin and Marshall; R. Groombridge, and Sherwood & Co., Paternoster Row; Hebert, 88, Cheapside; Miller & Field, 6, Westminster Bridge Road; Carlon, Tottenham Court Road, and at the "Builder" Office.

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BUNNETT AND CORPE,
ENGINEERS,
26, LOMBARD STREET, LONDON,
AND AT THE WORKS, DEPTFORD.
Patentees and Sole Manufacturers of the
REVOLVING IRON SAFETY SHUTTERS,
AND OF
METALLIC SASH-BARS, MOULDINGS, ETC., IN BRASS, ZINC, OR COPPER,
FOR
SHOP FRONTS, WINDOWS, SKYLIGHTS, &c.
STALL-BOARD PLATES MADE AND ENGRAVED,
And all kinds of Metal Work executed to any Design.

Estimates given for Patent Iron Shutters, Metallic Shop Fronts, Sashes, &c., Glazed complete, with best Plate Glass, in any part of the kingdom.

METALS ROLLED OR DRAWN FOR THE TRADE.

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TO LOCKMAKERS AND DEALERS.

THE Court of Chancery having decided that it is illegal for any person or persons to stamp, engrave, or in any manner put our NAMES or TRADE-MARKS (either by themselves or in conjunction with any other words or marks) on any description of LOCKS or KEYS whatever, and that all persons making or selling Locks and Keys so marked subject themselves to legal proceedings; this is to give notice, that any person who shall give such information as will lead to the discovery of, and enable us to prosecute, any offenders against the said order of the Court of Chancery, shall, upon conviction of every such offender, receive a reward of 10*l*.

CHARLES CHUBB & SON, Patent Lock Manufacturers, 57, St. Paul's Churchyard, London.

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WINDOW BLINDS.
TO ARCHITECTS, BUILDERS, CONTRACTORS, AND OTHERS.

F. A. DE WILDE,
(Late Mills and De Wilde),
72, WELLS STREET, OXFORD STREET,
LONDON,

MANUFACTURER of the much-admired SPANISH BLIND. VENETIAN SHADES, adapted to either inside or outside, so much in general use. Blinds for Shop-fronts, Spring Roller Blinds, on the most improved Principle. PATENT ROLLER BLINDS, Mounted with the newly-improved Scotch Furniture.

PATENT WOVE WIRE BLINDS. DWARF VENETIAN BLINDS, &c.

Verandahs to any Design. Transparencies, and every description of Sun Blind, on the most improved principle, and of the very best workmanship and well-seasoned Materials.

F. A. De Wilde begs to observe he pays particular attention to the manufacture of Blinds for exportation; he also invites all parties to pay his Establishment a visit, where they may see every description of Blind in use.

Holland Blinds Cleaned, Calendered, and re-made. Venetian Blinds Painted, Taped, and Lined. Estimates furnished.

N.B.—Old Blinds renovated and made equal to new.

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F. A. DE WILDE, Twenty Years with and Successor to Barron and Mills, 72, Wells-street, Oxford-street, Manufacturer of every description of BRASS ESPAGNIOLA BOLTS for French Casements, Brass Trellis-work, for Library Bookcases; Pew Rails, for Churches or Chapels; Brass Hand-rails for Staircases; Brass Cornice Poles, and Picture Rods of every diameter, kept ready, all lengths. Gas Fitting in every branch, and a very choice assortment of Mortise Furniture kept, in Brass, Porcelain, plain or ornamental, Ebony, Maple, Oak, Yew, or Ivory. Old Work Cleaned and Laquered with despatch. Estimates given, and communications punctually attended to.

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UPTON'S PARISIAN DETERGENTS.

Gold or Gilding Detergent ..... 2s. 6d. per bottle.
Or Molu, Lacquer and Bronze, do. 1s. 6d. ditto
Lamp (interior) Detergent ..... 1s. 4d. ditto

THE GOLD DETERGENT

Instantly restores the original splendour of gilding, however dirty or faded; it extends to Gilding in all its forms, from articles of common use to Decorations of the highest order—Gilded Walls, Cornices, and the most superb and elaborate Picture and other Gilt frames. All fly spots are at once removed. The application is merely passing a saturated sponge over the gilding, and the expense a trifle, not more than a few pence for the largest sized Gilt Frame.

OR-MOLU, LACQUER, AND BRONZE DETERGENT.

Articles of every kind, having either of these surfaces, viz.—Chandeliers, Lamp Pillars, Ornamental Gas Fittings, Curtain Rods, Finger Plates, &c. &c., have their beauty restored when faded or tarnished, by a single application of this Composition. The process is the same as the Gold Detergent, and the expense but a trifle, varying according to the size of the article, from less than a farthing to two or three pence, an extent it will seldom or ever exceed.

LAMP DETERGENT.

One bottle of which is sufficient for four full-sized Table Lamps.

This Composition speedily, and with the smallest possible trouble, removes all concretions and obstructions from the tubes and interior of the Oil Lamp; a single application renders it as clean as when quite new. Unlike other preparations for this purpose, it will not injure the exterior of the Lamp if accidentally spilled over it.

☞ All these compositions are perfectly innoxious and inoffensive—their effect is sudden, astonishing, and lasting.

Full directions are given with each bottle, for the application of its contents.

Sold by Upton and Co., Lamp Manufacturers, 33, George-street, Hanover-square, and 66, Basinghall-street, City. Established nearly 40 years.

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BRITANNIA LIFE ASSURANCE COMPANY, 1, Princes Street, Bank, London.

This institution is empowered by Special Act of Parliament (IV. Vict. cap. IX.), and is so constituted as to afford the benefits of Life Assurance in their fullest extent to Policy-Holders, and to present greater facilities and accommodation than are usually offered by other Companies. The decided superiority of its plan, and its claim to public preference and support, have been proved incontestably, by its extraordinary and unprecedented success.

ASSURANCES MAY EITHER BE EFFECTED BY PARTIES ON THEIR OWN LIVES, OR BY PARTIES INTERESTED THEREIN ON THE LIVES OF OTHERS.

The effect of an Assurance on a person's own life is to create at once a Property in Reversion, which can by no other means be realized. Take, for instance, the case of a person at the age of Thirty, who by the payment of 5*l*. 3*s*. 4*d*. to the Britannia Life Assurance Company, can become at once possessed of a bequeathable property, to the amount of 1000*l*., subject only to the condition of his continuing the same payment quarterly during the remainder of his life,—a condition which may be fulfilled by the mere saving of EIGHT SHILLINGS weekly in his expenditure. Thus, by the exertion of a very slight degree of economy—such, indeed, as can scarcely be felt as an inconvenience, he may at once realize a capital of 1000*l*., which he can bequeath or dispose of in any way he may think proper.

Detailed Prospectuses, and every requisite information as to the mode of effecting Assurances, may be obtained at the Office. PETER MORRISON, Resident Director.

A Board of Directors attend daily at Two o'clock for the despatch of business.

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TO BUILDERS, &c.

RAIN WATER PIPES, EAVE GUTTERINGS, SASH WEIGHTS, Air Bricks, Coal Plates, Stable Drain Grates, Bell Traps, and the usual castings for buildings, always ready, and supplied in large or small quantities. Prices in accordance with the present low price of iron, at JOHN YOUNG, Junior's, Wholesale Ironmonger, 18, Blandford-street, Manchester-square, leading from Baker-street, Portman-square, where prices may be had on application, or sent postage free.

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ANTI-DRY-ROT COMPANY.

KYAN'S PATENT.—EXTRACTS from recent TESTIMONIALS:—

From the Engineers' Office, Great Western Railway, August 31st, 1843.

DEAR SIR,—I have sent you by the carrier a section from the centre of one of our longitudinal timbers of the permanent way; it was Kyanized and laid on the line about six years ago, and you will perceive it is as sound as the day on which it was first put down: it is not singular with us, but in all my examinations I have found it equally sound. I think this simple fact will be highly interesting to you.

I would remark that the pickling having been entirely under my management, I was very particular in having the strength of the solution maintained. Upon first immersion the strength was 1 in 14, at a temperature of 62 degrees, and the time of immersion for seven-inch timber was eight days; during this time the solution was kept of a uniform strength by pumping. In this way I have pickled upwards of 40,000 loads of timber, and the quantity of sublimate consumed comes out at about 1¼lbs. to the load.

Yours truly, J. HAMMOND.

T. Thompson, Esq.

From E. H. & G. Enderby, Great St. Helens, London, November 10th, 1843.

SIR,—In reply to your queries respecting our ship the Samuel Enderby, that was built at the Isle of Wight in 1834, and wholly saturated with Kyan's preparation, we have pleasure in stating that the ship returned from her third voyage to the South Seas on the 1st of July last in a most perfect condition. We invited the officers of the naval department to inspect her, to afford them the opportunity of judging of her condition.

With respect to the crew we have only to repeat what we have before stated, that they have on each voyage enjoyed unusually good health.

We are, Sir, your obedient servants,
E. H. & G. ENDERBY.

To the Secretary of Kyan's Anti-Dry-Rot Company.

From Earl Manvers, Thoresby Park, September 2nd, 1843.

SIR,—In reply to yours dated 31st ult., in which you state an individual has lately taken an unwarrantable liberty with my name, by asserting in several periodicals that I have impugned Kyan's process, and as the Directors of the Company you represent are pleased to attach some importance to my denial of that gratuitous statement, I derive much pleasure in acquainting them through you that after eight years' very extensive experience of its effects, my early impression in favour of that discovery has been abundantly confirmed, and desire to express my unqualified approbation of Kyan's Patent as a Preservative of Timber of every description. MANVERS.

Taswell Thompson, Esq., Secretary to Kyan's Anti-Dry-Rot Company.

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PIERCE AND KOLLE'S

ECONOMICAL RADIATING STOVE-GRATE

SHOW ROOMS AND MANUFACTORY, 5, JERMYN STREET, REGENT STREET.

PIERCE AND KOLLE solicit the inspection of an extensive variety of NEW AND ELEGANT STOVE GRATES, with Fenders and Fire-Irons en suite, from the most recherché designs just completed in the Grecian, Elizabethan, Louis Quatorze, and Gothic styles, upon their much approved RADIATING PRINCIPLE.—P. and K. also invite attention to their

IMPROVED METHOD OF HEATING BY HOT WATER
Through large Pipes, combining
WARMTH WITH VENTILATION,

Being the most healthy, simple, and economical mode that can be adopted for warming *mansions, halls, churches, or other large buildings*, possessing also the important advantage of *safety from fire*, and freedom from dust or smell; and it is so arranged as to warm the entire of a large mansion from one moderate fire, without excluding the use of the ordinary grates. Stoves expressly made to cure smoky chimneys. Numerous references to noblemen, gentlemen, and architects.

KITCHENS, LAUNDRIES, BREWHOUSES, &c.,

Fitted up in the most complete and efficient manner with RANGES, OVENS, COPPERS, HOT-HEARTHS, SMOKE-JACKS, and every other requisite, with the latest improvements.

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IMPORTANT NOTICE TO INDEPENDENT UNDERTAKERS & THE PUBLIC.

IN consequence of the combination existing among the Funeral Furnishers not to employ the Patent Carriages, except when actually compelled by surviving friends,

THE CEMETERY AND GENERAL FUNERAL COMPANY,
UNITED WITH
SHILLIBEER'S

*Funeral Cortége.*

PATENT ECONOMIC

*Funeral Returning.*

FUNERAL CARRIAGES,

Respectfully announce to the Trade using these Cemetery Carriages, that they can be furnished with Coffins, Palls, Cloaks, &c. for Funerals 50 per cent. cheaper than any other Establishment.

CARRIAGE FUNERALS, combining solemnity with respectability, are conducted for 5*l*. 5s., or 8*l*. 8s., including every charge, viz., Coffin, Grave, Carriage, and fittings for six mourners. FOUR-HORSE FUNERALS, 12*l*. 12s.

Central Station, CITY-ROAD, adjoining Bunhill-fields' Burial-ground; Western Station, HIGH-STREET, opposite St. Marylebone Church; Southern Station, 136, UNION-STREET, Broadway, Southwark.

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LECTURES DAILY.

ROYAL ADELAIDE GALLERY, LOWTHER ARCADE, STRAND.—On NATURAL PHILOSOPHY, by the Rev. D. Lang, A.M., at half-past Twelve o'clock. Gas Microscope at half-past One o'clock. On Chemistry, &c., by Mr. Maugham, at Two o'clock. Feeding time of the Electrical Eels, at Three o'clock. Galvanism illustrated by the Carbon Battery, at a quarter before Four, and at Eight o'clock every evening. Dr. Jones will deliver a Lecture on the Sciences as applied to the Comforts and Conveniences of Life, followed by DISSOLVING VIEWS, representing Portraits of Lord Nelson and Contemporary Heroes, with a Panoramic Representation of the Battle of Trafalgar. PROMENADE CONCERTS every evening. The LAUGHING GAS on Tuesday, Thursday, and Saturday evenings.—Admission, One Shilling.—N.B. Schools and Institutions attended on moderate Terms. Natural Philosophy, by the Rev. Dr. Lang, A.M., Chemistry, &c., Mr. Maughan.

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